

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|---------------------|
| 6 | 14 | ("5072075" "5121190" "5473120" "5574630" "5615087" "5792705" "5798563" "5876842" "5894173" "5900675" "5906042" "6114019" "6175088" "6204456").PN. | USPAT | 2004/10/13 11:14 |
| 7 | 21 | (power same signal same redistribution) and ((plated with through with hole) or pth) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/13 13:10 |
| 8 | 14 | ((power same signal same redistribution) and ((plated with through with hole) or pth)) and (@ad<20000515 or @rlad<20000515) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/13 13:11 |
| 9 | 23 | power and signal same redistribution and ground and ((plated with through with hole) or pth) and (((printed or wiring) with board) or pcb) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/13 14:01 |
| 10 | 18 | (power and signal same redistribution and ground and ((plated with through with hole) or pth) and (((printed or wiring) with board) or pcb)) and (@ad<20000515 or @rlad<20000515) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/13 14:02 |
| 11 | 117 | power and signal and interposer and ground and ((plated with through with hole) or pth) and (((printed or wiring) with board) or pcb) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/13 14:02 |
| 12 | 96 | (power same signal same ground) and interposer and ((plated with through with hole) or pth) and (((printed or wiring) with board) or pcb) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/13 14:02 |
| 13 | 54 | ((power same signal same ground) and interposer and ((plated with through with hole) or pth) and (((printed or wiring) with board) or pcb)) and (@ad<20000515 or @rlad<20000515) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/13 15:25 |
| 14 | 21 | (power and signal and interposer and ground and ((plated with through with hole) or pth) and (((printed or wiring) with board) or pcb)) not ((power same signal same ground) and interposer and ((plated with through with hole) or pth) and (((printed or wiring) with board) or pcb)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/13 15:25 |
| 15 | 13 | ((power and signal and interposer and ground and ((plated with through with hole) or pth) and (((printed or wiring) with board) or pcb)) not ((power same signal same ground) and interposer and ((plated with through with hole) or pth) and (((printed or wiring) with board) or pcb)) and (@ad<20000515 or @rlad<20000515) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/13 15:25 |
| - | 1289 | (chip adj carrier) and (plat\$4 with through with hole) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 17:21 |
| - | 1289 | (chip adj carrier) and ((plat\$4 with through with hole) same (via or hole or open\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/24 18:03 |
| - | 539 | (chip adj carrier) and ((plat\$4 with through with hole) same (via or open\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/24 18:05 |
| - | 230 | (chip adj carrier) and ((plat\$4 with through with hole) same (via or open\$3) same (insulat\$3 or dielectric)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/24 18:37 |

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| - | 2 | 6720502.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT | 2004/10/13 11:22 |
| - | 14 | ("5072075" "5121190" "5473120" "5574630" "5615087" "5792705" "5798563" "5876842" "5894173" "5900675" "5906042" "6114019" "6175088" "6204456").PN. | USPAT | 2004/06/24 18:08 |
| - | 53 | ("3471631" "3982045" "4058401" "4069055" "4081276" "4138255" "4169732" "4175963" "4230814" "4246147" "4358552" "4376815" "4378074" "4442197" "4451550" "4465760" "4479983" "4544623" "4578425" "4693961" "4701351" "4735891" "4820549" "4855333" "4867839" "4882245" "4882454" "4885319" "4911786" "4940651" "4983252" "4994346" "5026624" "5079129" "5208067" "5246817" "5264325" "5278010" "5300402" "5304457" "5315072" "5397685" "5439766" "5443672" "5455459" "5473120" "5557844" "5615088" "5654126" "5665526" "5667934" "5884397" "5949030").PN. | USPAT | 2004/06/24 18:35 |
| - | 1014 | board and ((plat\$4 with through with hole) same (via or open\$3) same (insulat\$3 or dielectric) same electric\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/24 18:38 |
| - | 607 | board same ((plat\$4 with through with hole) same (via or open\$3) same (insulat\$3 or dielectric) same electric\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/24 18:38 |
| - | 101 | (board same ((plat\$4 with through with hole) same (via or open\$3) same (insulat\$3 or dielectric) same electric\$4)) and (power same signal same ground) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/24 18:39 |
| - | 88 | ((board same ((plat\$4 with through with hole) same (via or open\$3) same (insulat\$3 or dielectric) same electric\$4)) and (power same signal same ground)) and (@ad<20000515 or @rlad<20000515) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 11:57 |
| - | 2 | 6268016.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT | 2004/06/24 18:55 |
| - | 23 | ("4217182" "4378384" "4448804" "4495216" "4528245" "4601847" "4631117" "4639380" "4684550" "4716059" "4820388" "4897338" "4908087" "5026624" "5166037" "5200026" "5250105" "5266103" "5266446" "5300402" "5348574" "5439779" "5557844").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT | 2004/06/24 19:00 |
| - | 3 | ((board same ((plat\$4 with through with hole) same (via or open\$3) same (insulat\$3 or dielectric) same electric\$4)) and (power same signal same ground)) and (@ad<20000515 or @rlad<20000515) and redistribution | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 12:06 |
| - | 10 | ((plat\$4 with through with hole) or pth) and ((via or open\$3) same (insulat\$3 or dielectric)) and (power same signal same ground same first same second) and (@ad<20000515 or @rlad<20000515) and redistribution | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 13:19 |

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| - | 4 | ((plat\$4 with through with hole) or pth) with (via or open\$3) with redistribution) and (@ad<20000515 or @rlad<20000515) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 16:00 |
| - | 18 | vialux | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 15:39 |
| - | 7597 | epoxy adj acrylates | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 15:39 |
| - | 0 | (epoxy adj acrylates) with redistribution | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 15:41 |
| - | 60 | polyimide with redistribution | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 15:41 |
| - | 27 | (polyimide with redistribution) and (@ad<20000515 or @rlad<20000515) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 15:47 |
| - | 1 | 5418689.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 15:47 |
| - | 307 | ((plat\$4 with through with hole) or pth) with buried) and (@ad<20000515 or @rlad<20000515) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 16:46 |
| - | 53 | ("3471631" "3982045" "4058401" "4069055" "4081276" "4138255" "4169732" "4175963" "4230814" "4246147" "4358552" "4376815" "4378074" "4442197" "4451550" "4465760" "4479983" "4544623" "4578425" "4693961" "4701351" "4735891" "4820549" "4855333" "4867839" "4882245" "4882454" "4885319" "4911786" "4940651" "4983252" "4994346" "5026624" "5079129" "5208067" "5246817" "5264325" "5278010" "5300402" "5304457" "5315072" "5397685" "5439766" "5443672" "5455459" "5473120" "5557844" "5615088" "5654126" "5665526" "5667934" "5884397" "5949030").PN. | USPAT | 2004/06/25 16:44 |
| - | 123 | ((plat\$4 with through with hole) or pth) and (controlled with impedance with signal) and (@ad<20000515 or @rlad<20000515) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 16:55 |
| - | 9 | ("3673680" "4610756" "4661654" "5281771" "5336855" "5446247" "5493075" "5822856" "6125043").PN. | USPAT | 2004/06/25 16:49 |
| - | 29 | ((plat\$4 with through with hole) or pth) and (controlled with impedance with signal with plane) and (@ad<20000515 or @rlad<20000515) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 17:02 |
| - | 28 | ((plat\$4 with through with hole) or pth) and (controlled with impedance with signal with layer) and (@ad<20000515 or @rlad<20000515) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/10/13 11:27 |
| - | 2 | 5906042.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 17:23 |

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| - | 2 | 5900675.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 17:22 |
| - | 2 | 5894173.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 17:24 |
| - | 2 | 5876842.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 17:26 |
| - | 2 | 5798563.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 17:28 |
| - | 2 | 5792705.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 17:28 |
| - | 2 | 5574630.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 17:29 |
| - | 2 | 5615087.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 17:29 |
| - | 2 | 5121190.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 17:29 |
| - | 2 | 5072075.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/25 17:30 |